



January 5, 2009

Mr. Mohammad Zaidi
Regional Water Quality Control Board – Los Angeles Region
320 West 4th Street, Suite 200
Los Angeles, CA 90013

**Re: 2008 Annual Groundwater Monitoring Report
Los Nietos Business Center, Santa Fe Springs, California
SLIC No. 883, URS Project No.: 17325997.00006**

Dear Mr. Zaidi:

On behalf of AMB Property Corporation (AMB), URS Corporation Americas (URS) is pleased to submit this report summarizing the 2008 annual groundwater monitoring results for the Los Nietos Business Center located at 9120 – 9169 South Norwalk Boulevard, and 11924 – 11933 East Los Nietos Road in Santa Fe Springs, California (Site). The location of the Site is depicted on Figure 1 (Appendix A). Annual groundwater monitoring is being voluntarily performed at the Site to provide ongoing data to evaluate the effect of regional groundwater conditions beneath the Site.

BACKGROUND

Historical groundwater results from the Site monitoring wells identified volatile organic compounds (VOCs) and metals above maximum contaminant levels (MCLs) for drinking water. Research performed by Clayton Environmental Consultants (Clayton) and Versar, Inc. (Versar) identified numerous off-site (up gradient) sources of VOCs and metals in groundwater. Groundwater flow patterns and gradients support migration of VOCs and metals on to the Site from off-site sources (Versar, April 18, 2001). In a letter dated November 4, 1999, the Regional Water Quality Control Board (RWQCB) acknowledged the likelihood that chemicals of concern are migrating on to the Site from off-site sources, but requested three additional quarters of groundwater monitoring to establish groundwater trends beneath the Site. Clayton and Versar completed the requested monitoring by August 2000. AMB has elected to voluntarily monitor regional groundwater conditions beneath the Site on an annual basis.

GROUNDWATER MONITORING

URS performed groundwater monitoring on November 25, 2008. The scope of work for groundwater monitoring consisted of collecting depth-to-groundwater measurements and groundwater samples from each of the six Site monitoring wells. Groundwater sampling was performed in accordance with general industry standards, as described in Appendix C. Groundwater purging and sampling logs for the event are included in Appendix D. Groundwater monitoring results are described in the following subsections.

Groundwater Elevations

Depth-to-groundwater measurements were collected from the six Site monitoring wells. Three monitoring wells (MW-2, MW-5, and MW-6) were found to be dry during the monitoring event. Depth-to-water measurements and groundwater elevations calculated from the measurements are presented in Table 1 (Appendix B), along with historical groundwater elevation data from the Site. Contours of equal groundwater elevation for the 2008 monitoring event are depicted on Figure 2 (Appendix A).

As shown on Figure 2, groundwater flow during the 2008 monitoring event was to the southwest, which is consistent with historic groundwater flow directions observed for the Site. Groundwater elevations decreased from 9.09 to 9.27 feet from the previous monitoring event (November 2007).

Groundwater Analytical Results

Current and historic groundwater analytical results for VOCs and metals from Site monitoring wells MW-1 through MW-6 are presented in Tables 2 and 3, respectively. Laboratory analytical data sheets from the 2008 monitoring event are included in Appendix E.

As shown in Tables 2 and 3, the 2008 groundwater analytical results for VOCs and hexavalent chromium generally show some minor variations from historic analytical results, none of which appreciably change conclusions expressed in prior assessment documents for the Site. Concentrations of hexavalent chromium decreased significantly in on-site monitoring well MW-4 during the monitoring period. Based on the analytical results from MW-1 and MW-3, the data continues to support on-site migration of industrial constituents from one or more off-site sources. The regional groundwater impact is not anticipated to affect commercial/industrial use of the Site.

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If you have any questions or comments regarding the information presented herein, please feel free to call Scott Allin at (916) 679-2326.

Sincerely,
URS Corporation Americas



Scott Allin, R.E.A. II
Senior Program Manager



Kevin Sheridan, P.G.
Senior Geologist

Attachments: Appendix A – Figures
Appendix B – Tables
Appendix C – Groundwater Sampling Methodology
Appendix D – Groundwater Purging and Sampling Logs
Appendix E – Laboratory Analytical Data Sheets, 2008

Cc: Ms. Janet Frentzel (AMB Property Corporation)

APPENDIX A

FIGURES

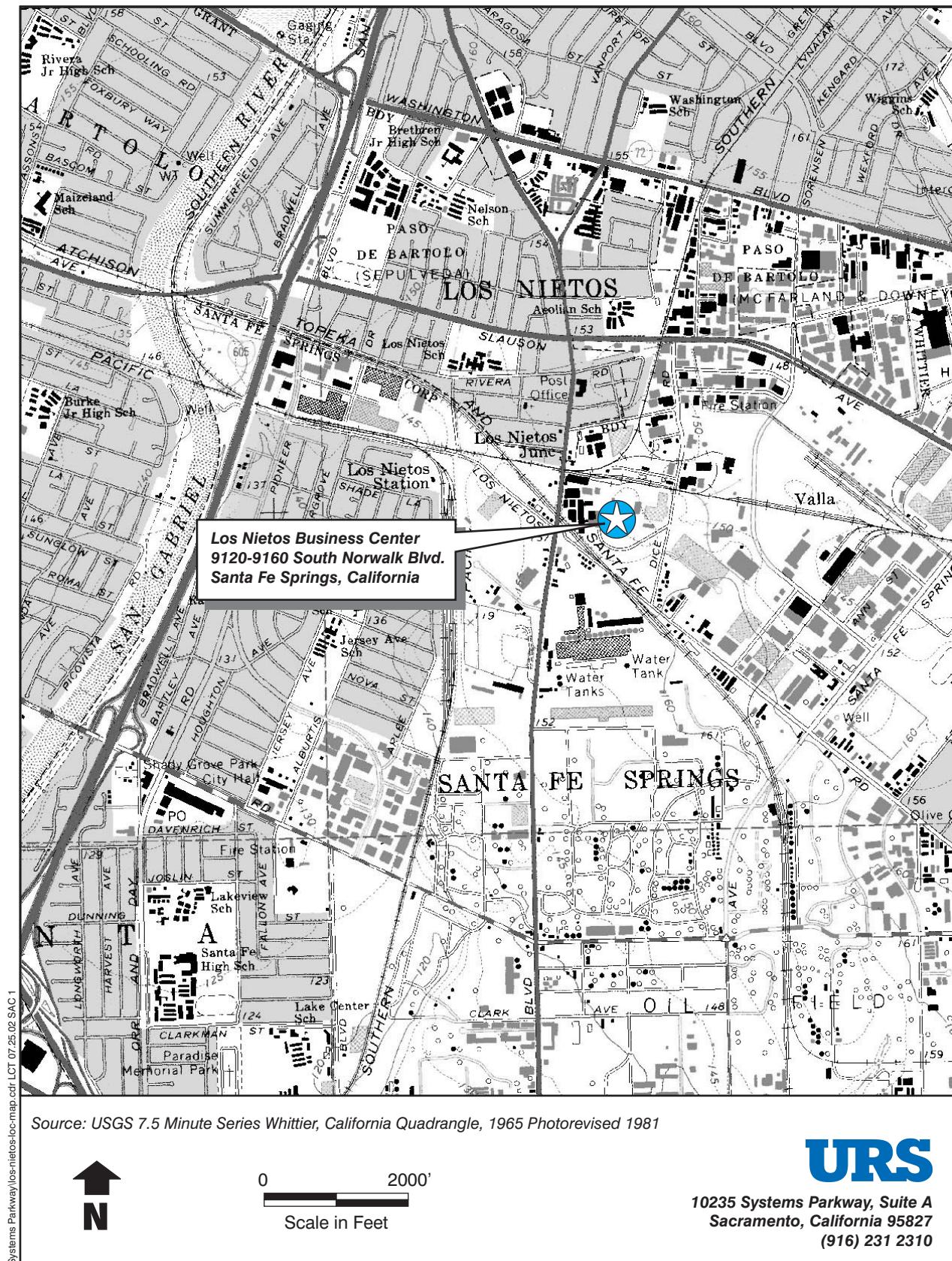
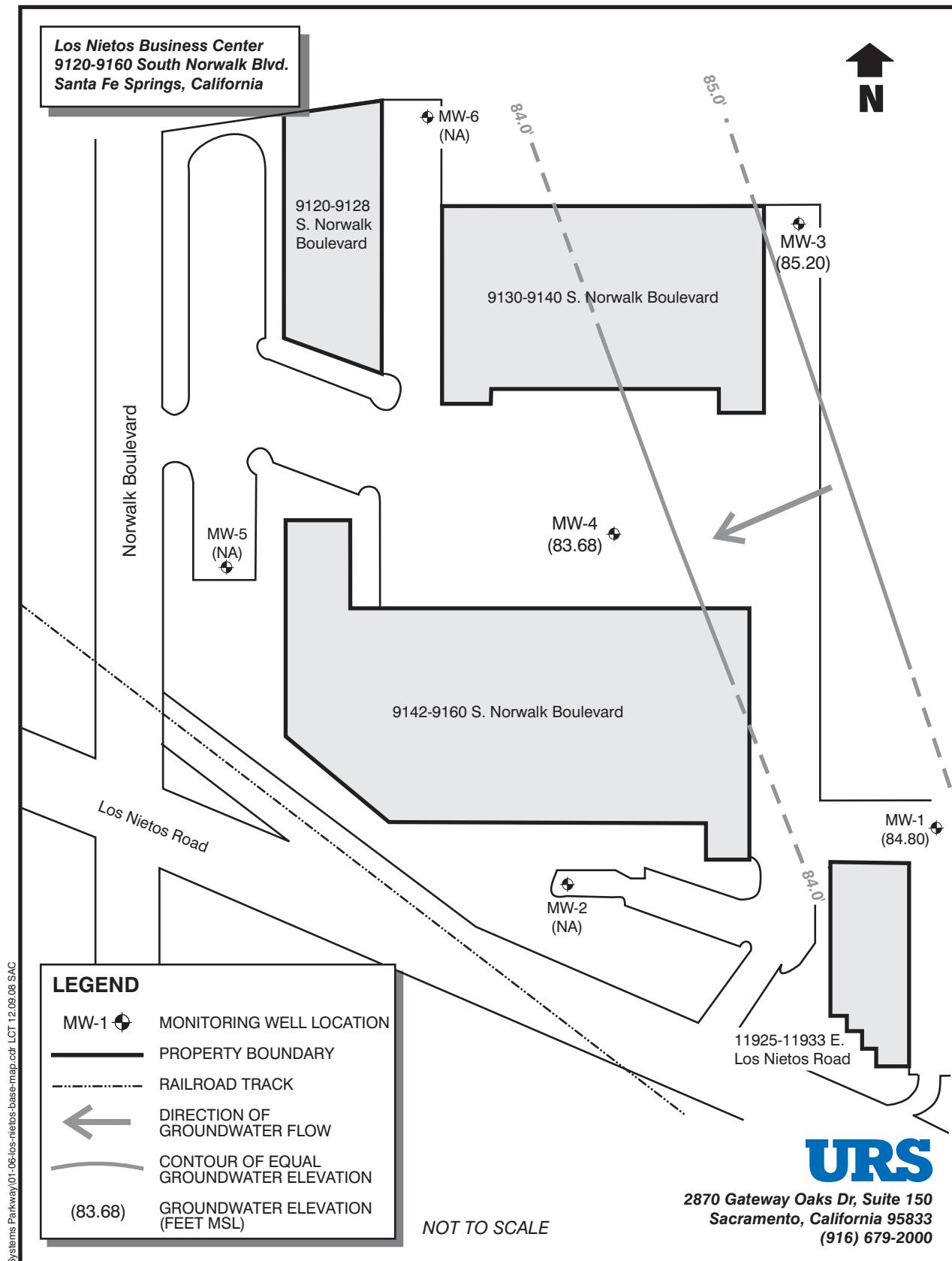


Figure 1. Site Location Map



**Figure 2. Groundwater Elevation Contours
November 2008**

APPENDIX B

TABLES

Table 1
 Groundwater Elevation Data
 Los Nietos Business Center
 Santa Fe Springs, California

		Groundwater Monitoring Well						Groundwater Flow direction
		MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	
Well casing elevation (feet amsl)		150.42	153.99	149.98	149.94	155.22	156.03	---
Total Depth of Well		67.00	65.00	65.00	65.00	65.00	60.00	---
March 22, 2000	Depth to groundwater (feet toc) Groundwater elevation (feet amsl)	49.45 100.97	54.05 99.94	47.25 102.73	48.45 101.49	54.27 100.95	53.55 102.48	South/Southwest
June 28, 2000	Depth to groundwater (feet toc) Groundwater elevation (feet amsl)	44.80 105.62	49.26 104.73	42.53 107.45	43.70 106.24	49.42 105.80	48.65 107.38	South/Southwest
March 7, 2001	Depth to groundwater (feet toc) Groundwater elevations (feet amsl)	46.30 104.12	51.06 102.93	44.30 105.68	45.52 104.42	51.42 103.80	50.68 105.35	Southwest
June 27, 2002	Depth to groundwater (feet toc) Groundwater elevations (feet amsl)	48.74 101.68	53.84 100.15	47.31 102.67	48.49 101.45	54.51 100.71	53.86 102.17	Southwest
September 16, 2003	Depth to groundwater (feet toc) Groundwater elevations (feet amsl)	53.46 96.96	59.03 94.96	52.64 97.34	53.74 96.20	60.03 95.19	NA NA	Southwest
January 12, 2005	Depth to groundwater (feet toc) Groundwater elevations (feet amsl)	64.02 86.40	NA NA	62.08 87.90	63.69 86.25	NA NA	NA NA	Southwest
December 28, 2005	Depth to groundwater (feet toc) Groundwater elevations (feet amsl)	51.92 98.50	57.12 96.87	50.21 99.77	51.57 98.37	57.61 97.61	56.77 99.26	Southwest
November 17, 2006	Depth to groundwater (feet toc) Groundwater elevations (feet amsl)	51.04 99.38	56.32 97.67	49.55 100.43	50.85 99.09	56.94 98.28	56.16 99.87	Southwest
November 16, 2007	Depth to groundwater (feet toc) Groundwater elevations (feet amsl)	56.51 93.91	62.38 91.61	55.69 94.29	56.99 92.95	63.45 91.77	NA NA	Southwest
November 25, 2008	Depth to groundwater (feet toc) Groundwater elevations (feet amsl)	65.62 84.80	NA NA	64.78 85.20	66.26 83.68	NA NA	NA NA	Southwest
	Change from previous elevation	-9.11	NA	-9.09	-9.27	NA	NA	---

Notes and Abbreviations:

ft/ft = feet per foot
 amsl = above mean sea level
 toc = top of casing
 na = not available

Table 2
Groundwater Analytical Results, Volatile Organic Compounds
Los Nietos Business Center
Santa Fe Springs, California

Monitoring Well No.	Date	CTC	Chemicals of Concern (Micrograms Per Liter)									
			Chloroform	1,1-DCA	1,2-DCA	1,1-DCE	trans-1,2-DCE	cis-1,2-DCE	1,2-DCP	PCE	1,1,1-TCA	TCE
MW-1	Apr-96	ND	0.61	21	ND	11	ND	ND	ND	6.3	4.2	32
	Jul-99	ND	ND	2.6	ND	18.6	ND	ND	--	11.8	ND	11.3
	Sep-99	ND	1.4	3.4	ND	25.6	ND	ND	ND	11.4	1.9	10.9
	Dec-99	ND	12	61	ND	1,030	ND	12	172	ND	29	151
	Mar-00	0.59	1.7	7.4	0.53	81	ND	1.7	29	6.3	3.2	24
	Jun-00	ND	ND	ND	ND	4.9	ND	ND	ND	1.5	ND	4.3
	Mar-01	0.95	2.2	8.8	ND	23	ND	ND	2.3	11	1.2	21
	Jun-02	0.87	1.7	7.6	ND	17	ND	ND	ND	30	ND	49
	Sep-03	0.94	3.9	180	1.9	330	ND	2.4	2.5	19	2.7	32
	Jan-05	ND	ND	47	ND	240	ND	18	130	16	ND	85
	Dec-05	ND	ND	66	ND	230	ND	ND	ND	34	ND	48
	Nov-06	ND	1.7	27	ND	83	ND	1.3	ND	20	ND	23
	Nov-07	ND	2.8	52	ND	140	ND	5.2	36	23	ND	40
	Nov-08	ND	1.1	16	0.85	35	ND	9.6	46	29	ND	33
MW-2	Apr-96	ND	0.91	ND	ND	1.1	ND	ND	--	15	ND	7.7
	Jul-99	ND	1.0	2.2	6.8	ND	ND	1.4	--	10.1	ND	5.5
	Sep-99	ND	ND	4.6	6.2	2.5	ND	2.3	--	15.9	ND	7.7
	Dec-99	1.2	7.3	11.4	13.8	6.9	ND	3.7	ND	15.4	ND	18.9
	Mar-00	2.2	11	4.9	4.1	2.9	ND	1.2	ND	15	ND	16
	Jun-00	ND	1.6	7.1	17	3.1	ND	2.9	ND	14	ND	13
	Mar-01	ND	3.5	8.8	18	3.3	ND	4.0	ND	11	ND	17
	Jun-02	ND	1.7	7.1	20	1.9	ND	3.5	ND	5.5	ND	14
	Sep-03	ND	2.0	9.6	22	2.0	ND	2.7	ND	3.2	ND	13
	Jan-05	--	--	--	--	--	--	--	--	--	--	--
	Dec-05	ND	ND	18	ND	ND	ND	ND	ND	5.3	ND	30
	Nov-06	ND	2.5	11	18	3.1	ND	2.8	ND	3.3	ND	18
	Nov-07	ND	1.6	9.3	21	1.3	ND	1.7	ND	2.9	ND	21
	Nov-07	--	--	--	--	--	--	--	--	--	--	--
MW-3	Apr-96	ND	ND	ND	ND	ND	ND	ND	--	1.4	ND	2.6
	Jul-99	ND	ND	ND	ND	ND	ND	ND	--	ND	ND	ND
	Sep-99	ND	ND	ND	ND	ND	ND	ND	--	ND	ND	ND
	Dec-99	ND	ND	3.8	ND	4.9	ND	ND	ND	2.3	ND	3.2
	Mar-00	ND	ND	1.6	ND	1.7	ND	ND	ND	1.6	ND	3.5
	Jun-00	ND	ND	2.7	0.52	3.2	ND	ND	ND	2.2	ND	5.8
	Mar-01	ND	ND	1.5	ND	1.1	ND	ND	ND	1.6	ND	7.0
	Jun-02	ND	ND	1.5	ND	ND	ND	ND	ND	ND	ND	4.3
	Sep-03	ND	ND	ND	ND	ND	ND	ND	ND	3.1	ND	14
	Jan-05	ND	ND	ND	ND	8.7	ND	ND	ND	37	ND	27
	Dec-05	ND	ND	ND	ND	ND	ND	ND	ND	65	ND	30
	Nov-06	ND	ND	ND	ND	ND	ND	ND	ND	13	ND	12
	Nov-07	ND	ND	ND	ND	ND	ND	ND	ND	8.3	ND	12
	Nov-08	ND	ND	2.7	1.8	4.1	ND	ND	ND	11	ND	14

Table 2
Groundwater Analytical Results, Volatile Organic Compounds
Los Nietos Business Center
Santa Fe Springs, California

Monitoring Well No.	Date	Chemicals of Concern (Micrograms Per Liter)											
		CTC	Chloroform	1,1-DCA	1,2-DCA	1,1-DCE	trans-1,2-DCE	cis-1,2-DCE	1,2-DCP	PCE	1,1,1-TCA	TCE	
MW-4	Apr-96	5.1	15	33	17	13	0.51	10	--	18	ND	74	
	Jul-99	ND	2.4	3.0	ND	1.6	ND	ND	--	8.7	ND	12.2	
	Sep-99	ND	4.4	4.3	3.9	3.1	ND	1.1	--	17.5	ND	13.2	
	Dec-99	ND	7.2	4.7	2.3	3.2	ND	1.0	ND	11.1	ND	12.7	
	Mar-00	0.58	4.8	3.5	1.8	3.6	ND	ND	ND	8.1	ND	12	
	Jun-00	0.56	4.9	5.5	8.9	1.4	ND	1.5	ND	5.3	ND	13	
	Mar-01	ND	7.8	20	26	5.0	ND	6.4	ND	4.9	ND	32	
	Jun-02	3.0	15	10	13	3.7	ND	3.3	ND	4.7	ND	38	
	Sep-03	0.84	7.9	4.8	2.5	1.7	ND	1.0	ND	3.0	ND	20	
	Jan-05	ND	ND	ND	ND	ND	ND	ND	ND	38	ND	29	
	Dec-05	ND	24	14	26	ND	ND	ND	ND	9.7	ND	47	
	Nov-06	ND	48	12	14	3.7	ND	1.6	ND	4.7	ND	37	
	Nov-07	ND	4.3	2.3	ND	1.2	ND	ND	ND	7.2	ND	12	
	Nov-08	ND	ND	3.2	1.5	4.3	ND	ND	ND	14	ND	20	
MW-5	Apr-96	ND	0.76	ND	ND	ND	ND	ND	--	82	ND	78	
	Jul-99	ND	ND	ND	ND	2.1	ND	ND	--	73.8	ND	5.0	
	Sep-99	ND	ND	ND	ND	2.0	ND	ND	--	81.1	ND	4.8	
	Dec-99	ND	ND	ND	ND	2.1	ND	ND	ND	89.5	--	8.3	
	Mar-00	ND	ND	ND	ND	2.3	ND	ND	ND	91	ND	7.0	
	Jun-00	ND	ND	ND	ND	3.0	ND	ND	ND	97	ND	6.0	
	Mar-01	ND	ND	ND	ND	2.4	ND	ND	ND	110	ND	7.4	
	Jun-02	ND	ND	ND	ND	1.1	ND	ND	ND	60	ND	4.2	
	Sep-03	ND	ND	ND	ND	ND	ND	ND	ND	41	ND	7.3	
	Jan-05	--	--	--	--	--	--	--	--	--	--	--	
	Dec-05	ND	ND	ND	ND	ND	ND	ND	ND	31	ND	6.5	
	Nov-06	ND	ND	ND	ND	ND	ND	ND	ND	15	ND	3.0	
	Nov-07	1.6	1.6	ND	ND	ND	ND	ND	ND	17	ND	4.0	
	Nov-08	--	--	--	--	--	--	--	--	--	--	--	
MW-6	Sep-99	ND	ND	ND	ND	ND	1.9	ND	--	68.2	ND	6.9	
	Dec-99	ND	ND	ND	ND	2.1	ND	ND	ND	70.3	ND	12.9	
	Mar-00	ND	ND	ND	ND	2.1	ND	ND	ND	69	ND	9.5	
	Jun-00	ND	ND	ND	ND	ND	ND	ND	ND	45	ND	5.5	
	Mar-01	ND	ND	ND	ND	1.7	ND	ND	ND	49	ND	7.5	
	Jun-02	ND	ND	ND	ND	ND	ND	ND	ND	41	ND	18	
	Sep-03	--	--	--	--	--	--	--	--	--	--	--	
	Jan-05	--	--	--	--	--	--	--	--	--	--	--	
	Dec-05	ND	ND	ND	ND	ND	ND	ND	ND	19	ND	6.6	
	Nov-06	ND	5.4	ND	ND	ND	ND	ND	ND	14	ND	7.6	
	Nov-08	--	--	--	--	--	--	--	--	--	--	--	
Ca MCL		0.5	100	5	0.5	6.0	10	6.0	5.0	5.0	200	5.0	

Notes and Abbreviations:

CTC - Carbon Tetrachloride.

1,1-DCE - 1,1-dichloroethene.

1,2-DCP - 1,2-dichloropropane.

TCE - trichloroethene.

1,1-DCA - 1,1-dichloroethene.

trans-1,1-DCE - trans-1,1-dichloroethene.

PCE - tetrachloroethene.

Ca MCL - California Maximum Contaminant Level.

1,2-DCA - 1,2-dichloroethane.

cis-1,2-DCE - cis-1,2-dichloroethene.

1,1,1-TCA - 1,1,1-trichloroethane.

-- - not analysed

ND - not detected at or above the methods reporting limit. VOCs not presented were below the laboratory reporting limits.

Table 3
 Groundwater Analytical Results, Metals
 Los Nietos Business Center
 Santa Fe Springs, California

Monitoring Well No.	Date	Chemicals of Concern (Milligrams Per Liter)																	
		Sb	As	Ba	Be	Cd	Cr	Co	Cu	Pb	Hg	Mo	Ni	Se	Ag	Ti	V	Zn	Cr+6
MW-1	Apr-96	ND	ND	0.2	ND	ND	0.047	ND	ND	ND	ND	ND	0.013	ND	ND	0.12	0.069	--	
	Jul-99	ND	ND	0.051	ND	ND	ND	ND	ND	ND	ND	ND	0.015	ND	ND	ND	0.065	--	
	Sep-99	ND	ND	0.058	ND	ND	ND	ND	ND	ND	ND	0.014	0.068	ND	0.15	ND	0.055	--	
	Dec-99	ND	ND	0.059	ND	0.021	ND	ND	ND	ND	ND	0.017	ND	ND	ND	ND	ND	--	
	Mar-00	ND	ND	0.0724	ND	ND	0.0242	ND	0.00949	ND	ND	ND	0.0128	ND	ND	0.00778	0.0735	ND	
	Jun-00	ND	ND	0.0672	ND	ND	0.00882	ND	ND	ND	ND	ND	0.0161	ND	ND	ND	0.0179	ND	
	Mar-01	ND	ND	0.0653	ND	ND	0.01840	ND	0.01760	ND	ND	ND	ND	ND	ND	ND	0.0127	ND	
	Jun-02	ND	ND	0.0567	ND	ND	0.02020	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0608	0.022	
	Sep-03	ND	ND	0.0748	ND	ND	0.02060	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0485	ND	
	Jan-05	ND	ND	0.086	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	Dec-05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	Nov-06	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.014	
	Nov-07	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0173		
	Nov-08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.028		
MW-2	Apr-96	ND	ND	0.11	ND	ND	0.07	ND	ND	ND	0.0068	ND	ND	ND	ND	0.12	ND	--	
	Jul-99	ND	ND	0.045	ND	ND	0.027	ND	ND	ND	ND	ND	0.018	ND	0.019	ND	0.103	--	
	Sep-99	ND	ND	0.037	ND	ND	0.024	ND	ND	ND	ND	ND	0.071	ND	0.162	ND	0.096	--	
	Dec-99	ND	ND	0.043	ND	ND	0.188	ND	0.02	ND	ND	ND	0.016	ND	ND	ND	0.015	--	
	Mar-00	0.0167	ND	0.0872	ND	ND	0.369	ND	0.00743	ND	0.00167	ND	0.00526	ND	ND	0.00917	0.0546	0.33	
	Jun-00	ND	ND	0.0492	ND	ND	0.0744	ND	ND	ND	ND	ND	0.0176	ND	ND	ND	0.0384	0.073	
	Mar-01	ND	ND	0.0506	ND	ND	0.115	ND	0.0117	ND	ND	ND	0.0176	ND	ND	ND	0.0119	0.11	
	Jun-02	ND	ND	0.0381	ND	ND	0.0270	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.037	
	Sep-03	ND	ND	0.0728	ND	ND	0.0544	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0447	ND	
	Jan-05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	Dec-05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	Nov-06	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.050		
	Nov-07	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0204		
	Nov-08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
MW-3	Apr-96	ND	ND	0.094	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.12	ND	--	
	Jul-99	ND	ND	0.107	ND	ND	ND	ND	ND	ND	ND	ND	0.014	ND	ND	ND	0.091	--	
	Sep-99	ND	ND	0.096	ND	ND	ND	ND	ND	ND	ND	ND	0.016	0.083	ND	0.176	ND	0.052	
	Dec-99	ND	ND	0.072	ND	ND	0.011	ND	0.019	ND	ND	ND	0.012	ND	ND	ND	0.012	--	
	Mar-00	ND	ND	0.0616	ND	ND	0.0161	ND	0.00517	ND	ND	ND	0.00559	ND	ND	ND	0.0485	ND	
	Jun-00	ND	ND	0.0516	ND	ND	0.00559	ND	ND	ND	ND	ND	0.0262	ND	ND	ND	ND	ND	
	Mar-01	ND	ND	0.0468	ND	ND	0.00786	ND	0.00934	ND	0.000595	ND	ND	0.0218	ND	ND	ND	ND	ND
	Jun-02	ND	ND	0.0433	ND	ND	0.00527	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0128	ND	
	Sep-03	ND	ND	0.0734	ND	ND	0.00546	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0393	ND	
	Jan-05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	Dec-05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	Nov-06	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.011		
	Nov-07	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.00608		
	Nov-08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0077		

Table 3
Groundwater Analytical Results, Metals
Los Nietos Business Center
Santa Fe Springs, California

Monitoring Well No.	Date	Chemicals of Concern (Milligrams Per Liter)																		
		Sb	As	Ba	Be	Cd	Cr	Co	Cu	Pb	Hg	Mo	Ni	Se	Ag	Ti	V	Zn	Cr+6	
MW-4	Apr-96	ND	ND	0.096	ND	0.062	ND	ND	0.062	ND	0.0016	ND	0.15	ND	0.064	ND	0.16	0.66	--	
	Jul-99	ND	ND	0.057	ND	ND	0.036	ND	ND	ND	ND	ND	0.014	0.015	ND	0.015	ND	0.097	--	
	Sep-99	ND	ND	0.037	ND	ND	0.163	ND	0.16	ND	ND	ND	0.02	0.056	ND	0.143	ND	0.231	--	
	Dec-99	ND	ND	0.031	ND	ND	0.606	ND	0.02	0.009	ND	ND	0.13	ND	ND	ND	ND	0.065	--	
	Mar-00	ND	ND	0.0447	ND	0.00954	0.261	ND	0.0244	ND	ND	ND	0.0180	ND	ND	ND	ND	0.124	0.23	
	Jun-00	ND	ND	0.0355	ND	0.0101	0.137	ND	0.00782	ND	ND	ND	0.0196	ND	ND	ND	ND	0.115	0.094	
	Mar-01	ND	ND	0.0455	ND	0.0212	0.279	ND	0.0215	ND	ND	ND	0.0323	ND	ND	ND	ND	0.169	0.22	
	Jun-02	ND	ND	0.0291	ND	0.00678	0.399	ND	0.0156	ND	ND	ND	0.0105	ND	ND	ND	ND	0.0774	0.42	
	Sep-03	ND	ND	0.0683	ND	0.00957	0.679	ND	0.0197	ND	0.000842	ND	0.0118	ND	ND	ND	ND	0.338	0.63	
	Jan-05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	--	
	Dec-05	ND	ND	ND	ND	ND	1.3	ND	ND	ND	0.0015	ND	ND	ND	ND	ND	ND	0.074	0.74	
	Nov-06	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1.0	
	Nov-07	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.339		
	Nov-08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0022		
MW-5	Apr-96	ND	ND	0.062	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	--	
	Jul-99	ND	ND	0.047	ND	ND	ND	ND	ND	ND	ND	ND	0.02	ND	ND	ND	ND	0.058	--	
	Sep-99	ND	ND	0.058	ND	ND	0.013	ND	ND	ND	ND	ND	0.014	0.065	ND	0.141	ND	ND	--	
	Dec-99	ND	ND	0.044	ND	ND	ND	ND	ND	0.008	ND	ND	0.013	0.013	ND	ND	ND	ND	--	
	Mar-00	ND	ND	0.0521	ND	ND	0.0146	ND	0.00557	ND	ND	ND	ND	ND	ND	ND	ND	0.0331	ND	
	Jun-00	ND	ND	0.0491	ND	ND	0.0291	ND	ND	ND	0.00184	ND	ND	0.0322	ND	ND	ND	ND	0.0148	0.026
	Mar-01	ND	ND	0.0460	ND	ND	0.0144	ND	0.0118	ND	ND	ND	ND	ND	ND	ND	ND	0.0249	ND	
	Jun-02	ND	ND	0.0430	ND	ND	0.0117	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0120	ND	
	Sep-03	ND	ND	0.0655	ND	ND	0.0121	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0742	ND	
	Jan-05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	Dec-05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	--	
	Nov-06	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0056		
	Nov-07	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.00614		
	Nov-08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
MW-6	Sep-99	ND	ND	0.04	ND	ND	ND	ND	ND	ND	0.016	ND	0.056	ND	ND	0.128	ND	ND	--	
	Dec-99	ND	ND	0.041	ND	ND	ND	ND	ND	0.008	ND	ND	0.012	ND	ND	ND	ND	ND	--	
	Mar-00	ND	ND	0.105	ND	ND	0.0158	ND	0.0119	ND	ND	ND	0.00638	ND	ND	ND	0.0138	0.0976	ND	
	Jun-00	ND	ND	0.0379	ND	ND	0.00701	ND	ND	ND	ND	ND	0.0181	ND	ND	ND	ND	ND	ND	
	Mar-01	ND	ND	0.0325	ND	ND	0.01090	ND	0.0111	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	Jun-02	ND	ND	0.0369	ND	ND	0.00791	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0253	ND	
	Sep-03	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	Jan-05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	Dec-05	ND	ND	0.055	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	--	
	Nov-06	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0046		
	Nov-07	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	Nov-08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Ca MCL		0.006	0.05	1	0.004	0.005	0.05	--	1.0	0.015	0.002	--	0.1	0.05	0.1	0.002	--	--	0.05	

Notes and Abbreviations:

Sb - Antimony	Be - Beryllium	Co - Cobalt	Hg - Mercury	Se - Selenium	V - Vanadium	ND - Not detected at or above the method reporting limits.
As - Arsenic	Cd - Cadmium	Cu - Copper	Mo - Molybdenum	Ag - Silver	Zn - Zinc	-- - Not analyzed or not available.
Ba - Barium	Cr - Chromium (tot.)	Pb - Lead	Ni - Nickel	Ti - Thallium	Cr+6 - Hexavalent Chromium	

APPENDIX C

GROUNDWATER SAMPLING METHODOLOGY

1.0 DECONTAMINATION PROCEDURES

The decontamination procedures for non-dedicated field equipment and well development/purging equipment are given below. These procedures are followed during all field activities.

1. Non-dedicated well development, purging, and sampling equipment is carefully pre-cleaned prior to each use, as follows:
 - a. Carefully brush off any loose foreign debris with a soft bristle brush.
 - b. Rinse the equipment thoroughly in clean water.
 - c. Wash the equipment in a non-phosphate detergent bath.
 - d. Rinse thoroughly in clean water.
 - e. Rinse thoroughly with deionized water.
 - f. Air dry in a dust-free environment.
 - g. Store in unused plastic bags or other suitable cover until use.
2. Clean disposable gloves are worn by all field personnel when handling decontaminated equipment.

2.0 COLLECTION OF SAMPLES

2.1 Groundwater Sampling

Groundwater samples are collected for laboratory analysis using the procedures given below.

1. If deemed necessary by the Health and Safety Plan, open the well and measure the organic vapor concentration with a flame-ionization detector (FID) or photo-ionization detector (PID).
2. Measure the water levels (if any) in the well using a decontaminated measuring device. All measurements must be made to the nearest 0.01 foot, and measured relative to the top of the casing. Record the depth of the water in the Monitoring Well Purge Table.
3. Inspect the disposable bailer to ensure that the bottom valve assembly is working correctly.
4. Begin purging the well by inserting a bailer or pump into the PVC monitoring well

casing and carefully lower it into the well. Take care to avoid agitating and aerating the fluid column in the well. Purging may also be performed using an aboveground centrifugal pump or in-well submersible pump with disposable polyethylene tubing. Tubing is disposed after each use.

5. Slowly withdraw the bailer and transfer the water samples to a sampling containers. For centrifugal pumps, valve down purge rate and slowly transfer purge water to sample containers.
6. Measure the temperature, pH, conductivity, and turbidity. Record these and all subsequent measurements in the Monitoring Well Purge Tables.
7. Continue purging the well (a minimum of three well volumes) until the temperature, pH, conductivity, and turbidity have stabilized, or the well is dry.
8. When the water has recovered to 80 percent of the original level, carefully lower a new disposable bailer into the well and recover groundwater samples.
9. Fill the appropriate sample containers by releasing water from the bailer via the bottom emptying device with a minimum of agitation. The most volatile parameters are collected first, proceeding to the least volatile parameters.
10. Place the purge water in a DOT-approved 55-gallon drums.

3.0 ANALYSIS OF SAMPLES

Samples are submitted to a California state-certified laboratory for analysis.

4.0 SAMPLE HANDLING

4.1 Sample Containers, Preservation, and Holding Times

All samples are collected, placed in containers, preserved, and analyzed within the time constraints with applicable local, provincial, and federal procedures. All sample containers are pre-cleaned in accordance with prescribed EPA methods. A custody seal is placed around all sample container lids to prevent leaks and unauthorized tampering with individual samples following collection and prior to the time of analysis.

4.2 Sample Tracking and Management

All samples are tracked using a standard chain-of-custody form. The chain of custody record includes the following information:

1. Sample number
2. Signature of collector
3. Date and time of collection
4. Sample collection location
5. Sample type
6. Signature of persons involved in the chain-of-possession
7. Inclusive dates of possession
8. Analytical parameters
9. Pertinent field observations

The custody record is completed using waterproof ink. Corrections are made by drawing a line through, initialing the error, and then entering the correct information.

Custody of the samples begins at the time of sample collection and are maintained by the sampling team supervisor until samples are relinquished for shipment to the laboratory, or until samples are hand-delivered to the designated laboratory sample custodian. Partial sample sets being accumulated for hand-delivery to the laboratory are stored in coolers with chain-of-custody records sealed in plastic bags and placed in the cooler with the sample sets.

APPENDIX D

GROUNDWATER PURGING AND SAMPLING LOGS



Coast Environmental Services

Well No: MW1

Ground or Casing Elevation _____

Groundwater Elevation _____

Groundwater Purging and Sampling Log

CES Project #: 03-727 Date: 11/25/08

Client: UPS Corp

Site Name: Los Nietos Business Park
Santa Fe Springs, CA

Well Details

Total Depth of Well 69 feet (-) Initial Depth to Water before purging 65.62 feet =

Height of Water Column (3.38 feet) X Volume of well casing
2-inch (0.16 g/ft) or (0.65g/ft)
4-inch X (2.2) =

Total Purge Volume 7 gallons

Well Purging Tables

Purging Method PVC Builer Time purging begins 10:35

Notes on Initial Discharge clear, shorters Free Product Thickness 0

Time	Gallons	pH	Conductivity	Temperature	Turbidity	D.O.
10:40	2	7.35	1063	70.0	531	10.1
10:45	5	7.15	1072	69.8	535	6.1
10:50	7	7.09	1059	69.9	529	5.4

Time purging ends 10:50 Final Depth to Water after purging 66.80 feet

Approximate Purging Rate 20.3 gpm Percent Recharge 90+%

Well Sampling Description

Sampling Method Disposable Poly Builer

Sampling Time 11:30 Depth to Water during Sampling 65.86 feet

Notes: _____



Coast Environmental Services

Well No: MW3

Ground or Casing Elevation _____

Groundwater Elevation _____

Groundwater Purging and Sampling Log

CES Project #: 03-727 Date: 11/25/08

Client: VR8 Corp

Site Name: Los Nietos Bus. Park

Santa Fe Springs, CA

Well Details

Total Depth of Well 68 feet (-) Initial Depth to Water before purging 64.78 feet =

Height of Water Column (3.22 feet) X (0.16 g/ft) or (0.65g/ft) 2-inch X (3) =

Total Purge Volume 6 gallons 4-inch

Well Purging Tables

Purging Method PVC Blaster Time purging begins 8:00

Notes on Initial Discharge clear, odorless Free Product Thickness 0

Time	Gallons	pH	Conductivity	Temperature	Turbidity	D.O.
8:03	2	7.49	1235	67.4	617	8.5
8:05	4	7.24	1228	67.9	614	6.4
8:10	6	7.21	1231	67.7	618	6.5

Time purging ends 8:10 Final Depth to Water after purging 67.64 feet

Approximate Purging Rate ~1 gpm Percent Recharge 90+%

Well Sampling Description

Sampling Method Disposable Poly Blaster

Sampling Time 8:45 Depth to Water during Sampling 64.82 feet

Notes: _____



Coast Environmental Services

Groundwater Purging and Sampling Log

Well No: MW4Ground or Casing Elevation Groundwater Elevation CES Project #: 03-727 Date: 11/25/08Client: VPS CorpSite Name: Ios Mieto Business ParkSanta Fe Springs, CA

Well Details

Total Depth of Well 68.5 feet (-) Initial Depth to Water before purging 66.26 feet =Height of Water Column 2.24 feet X Volume of well casing
2-inch (0.16 g/ft) or 4-inch (0.65g/ft) X Purge Factor
(3) =Total Purge Volume 5 gallons

Well Purging Tables

Purging Method PVC Blaster Time purging begins 9:15Notes on Initial Discharge clear, odors Free Product Thickness 0

Time	Gallons	pH	Conductivity	Temperature	Turbidity	D.O.
<u>9:18</u>	<u>1</u>	<u>7.02</u>	<u>1268</u>	<u>67.8</u>	<u>634</u>	<u>7.7</u>
<u>9:22</u>	<u>3</u>	<u>7.01</u>	<u>1252</u>	<u>67.9</u>	<u>624</u>	<u>5.8</u>
<u>9:35</u>	<u>5</u>	<u>7.00</u>	<u>1253</u>	<u>68.2</u>	<u>621</u>	<u>4.8</u>

Time purging ends 9:35 Final Depth to Water after purging 68.02 feetApproximate Purging Rate 3.025 gpm Percent Recharge 90+ %

Well Sampling Description

Sampling Method Disposable Poly BlasterSampling Time 10:05 Depth to Water during Sampling 66.33 feet

Notes: _____



Coast Environmental Services

Well No: MW6

Groundwater Purging and Sampling Log

Ground or Casing Elevation _____

Groundwater Elevation _____

CES Project #: 03-727 Date: 11/25/08
 Client: VRS Corp
 Site Name: Los Nietos Bus. Park
Santa Fe Springs, CA

Well Details

Total Depth of Well 60 feet (-) Initial Depth to Water before purging 60 feet =

Height of Water Column (feet) X Volume of well casing
 (0.16 g/ft) or (0.65g/ft)
 2-inch 4-inch X () =

Total Purge Volume _____ gallons

Well Purging Tables

Purging Method PVC Blaster Time purging begins 7:30am

Notes on Initial Discharge _____ Free Product Thickness _____

Time	Gallons	pH	Conductivity	Temperature	Turbidity	D.O.
—	—	—	dry well —	—	—	—
—	—	—	DRW 760'	—	—	—
—	—	—	no reading on WRM/no water in backer	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—

Time purging ends _____ Final Depth to Water after purging _____ feet

Approximate Purging Rate _____ gpm Percent Recharge _____ %

Well Sampling Description

Sampling Method well not sampled

Sampling Time _____ Depth to Water during Sampling _____ feet

Notes: _____



Coast Environmental Services

Groundwater Purging and Sampling Log

Well No: MWS

CES Project #: 03-727 Date: 11/25/08

Client: UPS Corp.

Site Name: Los Nietos Business Park

Santa Fe Springs, CA

Ground or Casing Elevation _____

Groundwater Elevation _____

Well Details

Total Depth of Well 65 feet (-) Initial Depth to Water before purging 0 feet =

Height of Water Column (feet) X Volume of well casing
2-inch (0.16 g/ft) or (0.65g/ft)
4-inch X () =

Total Purge Volume _____ gallons

Well Purging Tables

Purging Method PVC Bunker Time purging begins 9:00

Notes on Initial Discharge _____ Free Product Thickness _____

Time	Gallons	pH	Conductivity	Temperature	Turbidity	D.O.
_____	_____	_____	<i>dry well</i>	_____	_____	_____
_____	_____	_____	<i>DTW > 65'</i>	_____	_____	_____
_____	_____	_____	<i>- no reading on WLM</i>	_____	_____	_____
_____	_____	_____	<i>- no water in boulder</i>	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

Time purging ends _____ Final Depth to Water after purging _____ feet

Approximate Purging Rate _____ gpm Percent Recharge _____ %

Well Sampling Description

Sampling Method Well NOT Sampled

Sampling Time _____ Depth to Water during Sampling _____ feet

Notes: _____



Coast Environmental Services

Well No: MW1

Ground or Casing Elevation _____

Groundwater Elevation _____

Groundwater Purging and Sampling Log

CES Project #: 03-727 Date: 11/25/08

Client: VRS Corp

Site Name: Los Alamos Business Park
Santa Fe Springs, CA

Well Details

Total Depth of Well 65 feet (-) Initial Depth to Water before purging 0 feet =

Height of Water Column (feet) X (0.16 g/ft) or (0.65g/ft)
2-inch 4-inch X () =

Total Purge Volume gallons

Well Purging Tables

Purging Method PVC Bailex Time purging begins 10:20

Notes on Initial Discharge _____ Free Product Thickness _____

Time	Gallons	pH	Conductivity	Temperature	Turbidity	D.O.
			- dry well			
			- DTw > 65			
			- no reading on WRM			
			- no water in Bailex			

Time purging ends _____ Final Depth to Water after purging _____ feet

Approximate Purging Rate _____ gpm Percent Recharge _____ %

Well Sampling Description

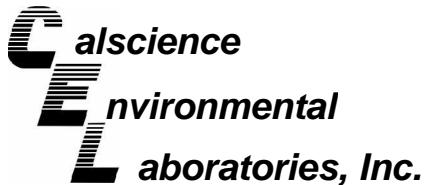
Sampling Method Will not sampled

Sampling Time _____ Depth to Water during Sampling _____ feet

Notes: _____

APPENDIX E

LABORATORY ANALYTICAL DATA SHEETS, 2008



December 04, 2008

Scott Allin
URS Corporation
2870 Gateway Oaks Drive, Suite 300
Sacramento, CA 95833-4324

Subject: **Calscience Work Order No.: 08-11-2267**
Client Reference: Los Nietos Business Park

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 11/25/2008 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Vikas Patel

Calscience Environmental
Laboratories, Inc.

Vikas Patel
Project Manager



Analytical Report



URS Corporation
2870 Gateway Oaks Drive, Suite 300
Sacramento, CA 95833-4324

Date Received: 11/25/08
Work Order No: 08-11-2267
Preparation: N/A
Method: EPA 7199

Project: Los Nietos Business Park

Page 1 of 1

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW3	08-11-2267-1-D	11/25/08 08:45	Aqueous	IC 5	N/A	11/25/08 14:18	081125L02

Parameter	Result	RL	DF	Qual	Units
Chromium, Hexavalent	7.7	1.0	1		ug/L

MW4	08-11-2267-2-D	11/25/08 10:05	Aqueous	IC 5	N/A	11/25/08 14:30	081125L02
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Parameter	Result	RL	DF	Qual	Units
Chromium, Hexavalent	2.2	1.0	1		ug/L

MW1	08-11-2267-3-D	11/25/08 11:30	Aqueous	IC 5	N/A	11/25/08 14:43	081125L02
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Parameter	Result	RL	DF	Qual	Units
Chromium, Hexavalent	28	1.0	1		ug/L

Method Blank	099-05-123-2,224	N/A	Aqueous	IC 5	N/A	11/25/08 13:03	081125L02
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Parameter	Result	RL	DF	Qual	Units
Chromium, Hexavalent	ND	1.0	1		ug/L

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



URS Corporation
2870 Gateway Oaks Drive, Suite 300
Sacramento, CA 95833-4324

Date Received: 11/25/08
Work Order No: 08-11-2267
Preparation: EPA 5030B
Method: EPA 8260B
Units: ug/L

Project: Los Nietos Business Park

Page 1 of 5

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW3	08-11-2267-1-B	11/25/08 08:45	Aqueous	GC/MS U	11/26/08	11/26/08 19:16	081126L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	11	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	14	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	2.7	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	1.8	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	4.1	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>
Dibromofluoromethane	104	82-130			1,2-Dichloroethane-d4	110	75-141		
Toluene-d8	97	83-113			1,4-Bromofluorobenzene	90	70-118		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers





Analytical Report



URS Corporation
2870 Gateway Oaks Drive, Suite 300
Sacramento, CA 95833-4324

Date Received: 11/25/08
Work Order No: 08-11-2267
Preparation: EPA 5030B
Method: EPA 8260B
Units: ug/L

Project: Los Nietos Business Park

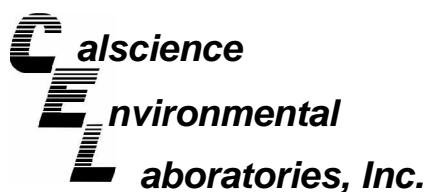
Page 2 of 5

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW4	08-11-2267-2-A	11/25/08 10:05	Aqueous	GC/MS S	12/02/08	12/02/08 19:58	081202L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	14	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	20	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	3.2	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	1.5	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	4.3	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>
Dibromofluoromethane	106	82-130			1,2-Dichloroethane-d4	98	75-141		
Toluene-d8	100	83-113			1,4-Bromofluorobenzene	94	70-118		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers





Analytical Report



URS Corporation
2870 Gateway Oaks Drive, Suite 300
Sacramento, CA 95833-4324

Date Received: 11/25/08
Work Order No: 08-11-2267
Preparation: EPA 5030B
Method: EPA 8260B
Units: ug/L

Project: Los Nietos Business Park

Page 3 of 5

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW1	08-11-2267-3-B	11/25/08 11:30	Aqueous	GC/MS U	11/26/08	11/26/08 20:13	081126L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	1.1	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	29	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	33	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	16	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	0.85	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	35	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	9.6	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	46	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>
Dibromofluoromethane	104	82-130			1,2-Dichloroethane-d4	106	75-141		
Toluene-d8	95	83-113			1,4-Bromofluorobenzene	83	70-118		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers





Analytical Report



URS Corporation
2870 Gateway Oaks Drive, Suite 300
Sacramento, CA 95833-4324

Date Received: 11/25/08
Work Order No: 08-11-2267
Preparation: EPA 5030B
Method: EPA 8260B
Units: ug/L

Project: Los Nietos Business Park

Page 4 of 5

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-10-006-27,652	N/A	Aqueous	GC/MS U	11/26/08	11/26/08 14:59	081126L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	20	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	2.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	10	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	20	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>
Dibromofluoromethane	94	82-130			1,2-Dichloroethane-d4	105	75-141		
Toluene-d8	101	83-113			1,4-Bromofluorobenzene	71	70-118		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers





Analytical Report



URS Corporation
2870 Gateway Oaks Drive, Suite 300
Sacramento, CA 95833-4324

Date Received: 11/25/08
Work Order No: 08-11-2267
Preparation: EPA 5030B
Method: EPA 8260B
Units: ug/L

Project: Los Nietos Business Park

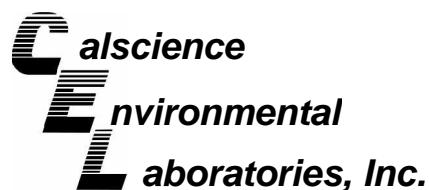
Page 5 of 5

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-10-006-27,687	N/A	Aqueous	GC/MS S	12/02/08	12/02/08 15:33	081202L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	20	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	2.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	10	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	20	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>
Dibromofluoromethane	102	82-130			1,2-Dichloroethane-d4	97	75-141		
Toluene-d8	97	83-113			1,4-Bromofluorobenzene	91	70-118		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers





Quality Control - Spike/Spike Duplicate



URS Corporation
2870 Gateway Oaks Drive, Suite 300
Sacramento, CA 95833-4324

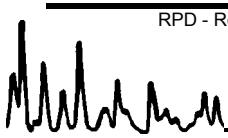
Date Received: 11/25/08
Work Order No: 08-11-2267
Preparation: N/A
Method: EPA 7199

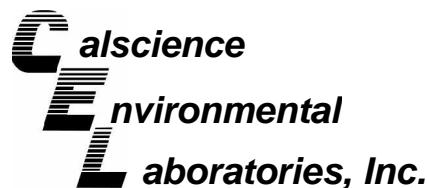
Project Los Nietos Business Park

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
MW3	Aqueous	IC 5	N/A	11/25/08	081125S02

Parameter	<u>MS %REC</u>	<u>MSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Chromium, Hexavalent	115	114	70-130	0	0-25	

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - Spike/Spike Duplicate



URS Corporation
2870 Gateway Oaks Drive, Suite 300
Sacramento, CA 95833-4324

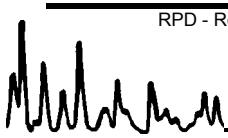
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Work Order No: 08-11-2267
Preparation: EPA 5030B
Method: EPA 8260B

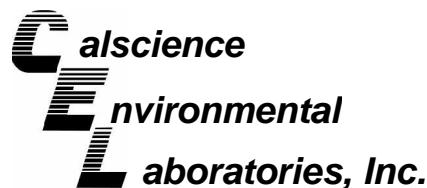
Project Los Nietos Business Park

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-11-1693-1	Aqueous	GC/MS U	11/26/08	11/26/08	081126S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	83	84	88-118	1	0-7	3
Carbon Tetrachloride	104	100	67-145	4	0-11	
Chlorobenzene	94	97	88-118	4	0-7	
1,2-Dibromoethane	98	103	70-130	5	0-30	
1,2-Dichlorobenzene	109	111	86-116	2	0-8	
1,1-Dichloroethene	93	88	70-130	5	0-25	
Ethylbenzene	95	98	70-130	4	0-30	
Toluene	88	88	87-123	0	0-8	
Trichloroethene	95	95	79-127	1	0-10	
Vinyl Chloride	94	92	69-129	2	0-13	
Methyl-t-Butyl Ether (MTBE)	94	89	71-131	5	0-13	
Tert-Butyl Alcohol (TBA)	73	77	36-168	5	0-45	
Diisopropyl Ether (DIPE)	90	88	81-123	3	0-9	
Ethyl-t-Butyl Ether (ETBE)	97	95	72-126	2	0-12	
Tert-Amyl-Methyl Ether (TAME)	90	95	72-126	5	0-12	
Ethanol	73	69	53-149	6	0-31	

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - Spike/Spike Duplicate



URS Corporation
2870 Gateway Oaks Drive, Suite 300
Sacramento, CA 95833-4324

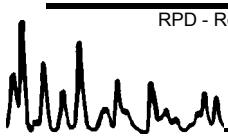
Date Received: 11/25/08
Work Order No: 08-11-2267
Preparation: EPA 5030B
Method: EPA 8260B

Project Los Nietos Business Park

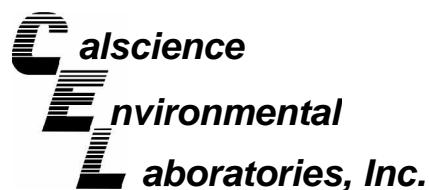
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-11-2245-3	Aqueous	GC/MS S	12/02/08	12/02/08	081202S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	97	94	88-118	3	0-7	
Carbon Tetrachloride	120	118	67-145	2	0-11	
Chlorobenzene	105	103	88-118	3	0-7	
1,2-Dibromoethane	102	102	70-130	1	0-30	
1,2-Dichlorobenzene	100	98	86-116	2	0-8	
1,1-Dichloroethene	99	94	70-130	5	0-25	
Ethylbenzene	104	101	70-130	3	0-30	
Toluene	108	104	87-123	4	0-8	
Trichloroethene	105	104	79-127	0	0-10	
Vinyl Chloride	90	87	69-129	3	0-13	
Methyl-t-Butyl Ether (MTBE)	99	99	71-131	0	0-13	
Tert-Butyl Alcohol (TBA)	91	93	36-168	2	0-45	
Diisopropyl Ether (DIPE)	92	90	81-123	3	0-9	
Ethyl-t-Butyl Ether (ETBE)	104	93	72-126	11	0-12	
Tert-Amyl-Methyl Ether (TAME)	97	95	72-126	3	0-12	
Ethanol	91	88	53-149	3	0-31	

RPD - Relative Percent Difference , CL - Control Limit



7440 Lincoln Way, Garden Grove, CA 92841-1427 . TEL:(714) 895-5494 . FAX: (714) 894-7501



Quality Control - LCS/LCS Duplicate



URS Corporation
2870 Gateway Oaks Drive, Suite 300
Sacramento, CA 95833-4324

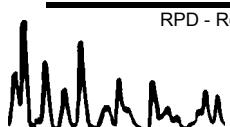
Date Received: N/A
Work Order No: 08-11-2267
Preparation: N/A
Method: EPA 7199

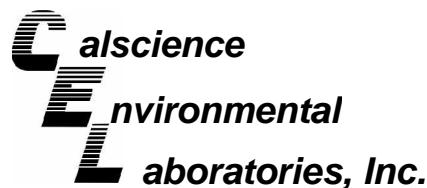
Project: Los Nietos Business Park

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-05-123-2,224	Aqueous	IC 5	N/A	11/25/08	081125L02

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Chromium, Hexavalent	96	97	80-120	0	0-20	

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



URS Corporation
2870 Gateway Oaks Drive, Suite 300
Sacramento, CA 95833-4324

Date Received: N/A
Work Order No: 08-11-2267
Preparation: EPA 5030B
Method: EPA 8260B

Project: Los Nietos Business Park

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed		LCS/LCSD Batch Number	
099-10-006-27,652	Aqueous	GC/MS U	11/26/08	11/26/08		081126L01	
Parameter	LCS %REC	LCSD %REC	%REC CL	ME CL	RPD	RPD CL	Qualifiers
Benzene	86	80	84-120	78-126	8	0-8	ME
Carbon Tetrachloride	101	106	63-147	49-161	4	0-10	
Chlorobenzene	96	97	89-119	84-124	2	0-7	
1,2-Dibromoethane	102	100	80-120	73-127	2	0-20	
1,2-Dichlorobenzene	111	106	89-119	84-124	4	0-9	
1,1-Dichloroethene	94	97	77-125	69-133	3	0-16	
Ethylbenzene	93	97	80-120	73-127	4	0-20	
Toluene	91	90	83-125	76-132	1	0-9	
Trichloroethene	95	98	89-119	84-124	3	0-8	
Vinyl Chloride	93	104	63-135	51-147	11	0-13	
Methyl-t-Butyl Ether (MTBE)	86	89	82-118	76-124	3	0-13	
Tert-Butyl Alcohol (TBA)	74	83	46-154	28-172	11	0-32	
Diisopropyl Ether (DIPE)	86	87	81-123	74-130	1	0-11	
Ethyl-t-Butyl Ether (ETBE)	86	92	74-122	66-130	7	0-12	
Tert-Amyl-Methyl Ether (TAME)	82	87	76-124	68-132	6	0-10	
Ethanol	78	79	60-138	47-151	2	0-32	

Total number of LCS compounds : 16

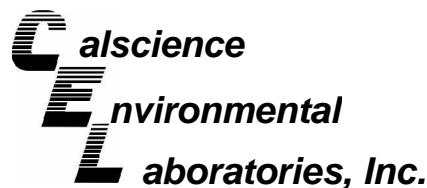
Total number of ME compounds : 1

Total number of ME compounds allowed : 1

LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



URS Corporation
2870 Gateway Oaks Drive, Suite 300
Sacramento, CA 95833-4324

Date Received: N/A
Work Order No: 08-11-2267
Preparation: EPA 5030B
Method: EPA 8260B

Project: Los Nietos Business Park

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed		LCS/LCSD Batch Number	
099-10-006-27,687	Aqueous	GC/MS S	12/02/08	12/02/08		081202L01	
Parameter	LCS %REC	LCSD %REC	%REC CL	ME CL	RPD	RPD CL	Qualifiers
Benzene	100	101	84-120	78-126	1	0-8	
Carbon Tetrachloride	137	135	63-147	49-161	1	0-10	
Chlorobenzene	108	108	89-119	84-124	1	0-7	
1,2-Dibromoethane	104	105	80-120	73-127	1	0-20	
1,2-Dichlorobenzene	105	104	89-119	84-124	1	0-9	
1,1-Dichloroethene	112	111	77-125	69-133	1	0-16	
Ethylbenzene	109	109	80-120	73-127	0	0-20	
Toluene	109	110	83-125	76-132	1	0-9	
Trichloroethene	111	107	89-119	84-124	3	0-8	
Vinyl Chloride	98	96	63-135	51-147	2	0-13	
Methyl-t-Butyl Ether (MTBE)	101	99	82-118	76-124	2	0-13	
Tert-Butyl Alcohol (TBA)	101	97	46-154	28-172	4	0-32	
Diisopropyl Ether (DIPE)	96	94	81-123	74-130	2	0-11	
Ethyl-t-Butyl Ether (ETBE)	95	96	74-122	66-130	1	0-12	
Tert-Amyl-Methyl Ether (TAME)	96	95	76-124	68-132	1	0-10	
Ethanol	112	101	60-138	47-151	10	0-32	

Total number of LCS compounds : 16

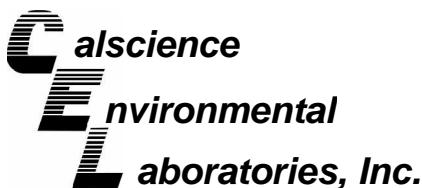
Total number of ME compounds : 0

Total number of ME compounds allowed : 1

LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit



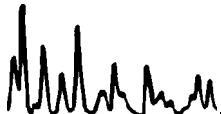


Glossary of Terms and Qualifiers



Work Order Number: 08-11-2267

<u>Qualifier</u>	<u>Definition</u>
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ME	LCS Recovery Percentage is within LCS ME Control Limit range.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.





Calscience Environmental Laboratories, Inc.

SoCal Laboratory
7440 Lincoln Way
Garden Grove, CA 92841-1427
(714) 895-5494

NorCal Service Center
5063 Commercial Circle, Suite H
Concord, CA 94520-8577
(925) 689-9022

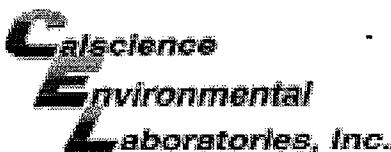
CHAIN OF CUSTODY RECORD

Date November 25, 2008
Page 1 of 1

LABORATORY CLIENT: URS Corp						CLIENT PROJECT NAME / NUMBER: Los Nietos Business Park		P.O. NO.:
ADDRESS: 2870 Gateway Oaks Drive # 300						PROJECT CONTACT: Scott Allin		LAB USE ONLY 1 - 2 2 6 7
CITY Sacramento	STATE CA	ZIP 95833	SAMPLER(S): (PRINT) Kevin Sheridan		COELT LOG CODE <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		COOLER RECEIPT	
TEL: 916 679 2326	E-MAIL: Scott - Allin eURScorp.Com	TURNAROUND TIME: <input type="checkbox"/> SAME DAY <input type="checkbox"/> 24 HR <input type="checkbox"/> 48 HR <input type="checkbox"/> 72 HR <input checked="" type="checkbox"/> STANDARD				TEMP= _____ °C		
SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY) <input type="checkbox"/> RWQCB REPORTING FORMS <input type="checkbox"/> COELT EDF <input type="checkbox"/>						REQUESTED ANALYSES		
SPECIAL INSTRUCTIONS: Filter and Preserve within 24 hrs - Standard lab turnaround time.						<input type="checkbox"/> TPH (g) <input type="checkbox"/> TPH (d) or (C6-C36) or (C6-C44) <input type="checkbox"/> TPH () <input type="checkbox"/> BTEX / MTBE (8260B) or () <input type="checkbox"/> VOCs (8260B) <input type="checkbox"/> Oxygenates (8260B) <input type="checkbox"/> Encore Prep (5035) <input type="checkbox"/> SVOCs (8270C) <input type="checkbox"/> Pesticides (8081A) <input type="checkbox"/> PCBs (8082) <input type="checkbox"/> PCPs (8310) or (8270C) <input type="checkbox"/> PNAs (8310) or (8270C) <input type="checkbox"/> T22 Metals (6010B/747X) <input type="checkbox"/> Cr(VI) (7196A or 218.6) <input type="checkbox"/> VOCs (TO-14A) or (TO-15) <input type="checkbox"/> VOCs (TO-3) + <input type="checkbox"/> TPH (g) [TO-3] +		
LAB USE ONLY 1	SAMPLE ID MW3	FIELD POINT NAME (FOR COELT EDF)	SAMPLING DATE 11/25	MATRIX TIME 0:45 Water	NO. OF CONT. 4			
2	MW4		✓ 10:05	✓ 4				
3	MW1		✓ 11:30	✓ 4				
Relinquished by: (Signature)			Received by: (Signature/Affiliation)			Date: <u>11/25/08</u>	Time: <u>12:30</u>	
Relinquished by: (Signature)			Received by: (Signature/Affiliation)			Date:	Time:	
Relinquished by: (Signature)			Received by: (Signature/Affiliation)			Date:	Time:	

DISTRIBUTION: White with final report, Green and Yellow to Client.

Please note that pages 1 and 2 of 2 of our T/Cs are printed on the reverse side of the Green and Yellow copies respectively.

WORK ORDER #: 08-~~11-2267~~**SAMPLE RECEIPT FORM**Cooler 1 of 1CLIENT: URS CORPDATE: 11/12/08**TEMPERATURE:** (Criteria: 0.0 °C – 6.0 °C, not frozen)Temperature 5.7 °C - 0.2°C (CF) = 5.5 °C Blank Sample

- Sample(s) outside temperature criteria (PM/APM contacted by: _____).
- Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.
- Received at ambient temperature, placed on ice for transport by Courier.

Ambient Temperature: Air Filter Metals Only PCBs OnlyInitial: PS**CUSTODY SEALS INTACT:**

<input type="checkbox"/> Cooler	<input type="checkbox"/> _____	<input type="checkbox"/> No (Not Intact)	<input checked="" type="checkbox"/> Not Present	<input type="checkbox"/> N/A	Initial: <u>PS</u>
<input type="checkbox"/> Sample	<input type="checkbox"/> _____	<input type="checkbox"/> No (Not Intact)	<input checked="" type="checkbox"/> Not Present	<input type="checkbox"/> N/A	Initial: <u>PS</u>

SAMPLE CONDITION:

Yes No N/A

- Chain-Of-Custody document(s) received with samples.....
- COC document(s) received complete.....
- Sampler's name indicated on COC.....
- Sample container label(s) consistent with COC.....
- Sample container(s) intact and good condition.....
- Correct containers and volume for analyses requested.....
- Analyses received within holding time.....
- Proper preservation noted on sample label(s).....
- Volatile analysis container(s) free of headspace.....
- Tedlar bag(s) free of condensation.....

CONTAINER TYPE:Solid: 4ozCGJ 8ozCGJ 16ozCGJ Sleeve EnCores® TerraCores® _____Water: VOA VOAh VOAna₂ 125AGB 125AGBh 125AGBpo₄ 1AGB 1AGBna₂ 1AGBs 500AGB 500AGBs 250CGB 250CGBs 1PB 500PB 500PBna 250PB 250PBn 125PB 125PBznna 100PBsterile 100PBna₂ _____ _____ _____Air: Tedlar® Summa® _____Checked/Labeled by: PS

Container: C:Clear A:Amber P:Poly/Plastic G:Glass J:Jar B:Bottle

Reviewed by: W.S.C.Preservative: h:HCL n:HNO₃ na₂:Na₂S₂O₃ na:NaOH po₄:H₃PO₄ s:H₂SO₄ znna:ZnAc₂+NaOHScanned by: PS